



MAR 11 2002  
PATENT & TRADEMARK OFFICE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2  
#3

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,354	10/31/2001	Masaaki Noda	9319K-000294

CONFIRMATION NO. 3786

FORMALITIES LETTER



\*OC000000007250610\*

27572  
HARNESS, DICKEY & PIERCE, PLC  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303

Date Mailed: 01/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*

- Total additional claim fee(s) for this application is \$972:

■ \$468 for 26 total claims over 20.	01 FC:101	740.00	OP
■ \$504 for 6 independent claims over 3 .	02 FC:105	130.00	OP
	03 FC:103	468.00	OP
	04 FC:102	504.00	OP

03/15/2002 MBERHE 0000099 10004354

- The oath or declaration is missing.

*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1842.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:

- The specification cannot be scanned or properly stored. Page(s)

- Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form

having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 11-57 are not in compliance with 37 CFR 1.52(a). *The drawings filed are unacceptable because:*

*Replacement page(s), together with a statement that the replacement page(s) contain no new matter, are required.*

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

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*A copy of this notice **MUST** be returned with the reply.*

D.W.  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



#3

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/004,354

Filing Date: October 31, 2001

Applicant: NODA

Group Art Unit: 2877

Examiner: Not yet assigned

Title: METHOD AND APPARATUS FOR MEASURING GAP,  
METHOD AND APPARATUS FOR MEASURING SHAPE  
AND METHOD FOR MANUFACTURING LIQUID  
CRYSTAL DEVICE

Attorney Docket: 9319K-000294

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts mailed January 2, 2002, the following documents are enclosed:

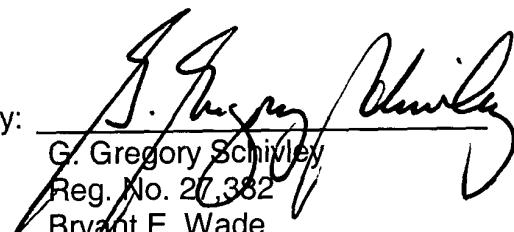
- 1) Check for \$1842.00
- 2) Copy of Notice to File Missing Parts
- 3) Substitute specification in compliance with 37 CFR 1.52 and pursuant to 37 CFR 1.125(a). No new matter has been added.
- 4) Substitute Drawings (Figs. 1-21G) in compliance with 37 CFR 1.84.
- 5) Signed Oath / Declaration

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: March 1, 2002

By:

  
G. Gregory Schivley  
Reg. No. 27,382  
Bryant E. Wade  
Reg. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

GGS/BEW/jah

MAR 11 2002

HDP/SB/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box →

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/004,354

Filing Date

October 31, 2001

First Named Inventor

NODA

Group Art Unit

2877

Examiner Name

Not yet assigned

Total Number of Pages in This Submission

Attorney Docket Number

9319K-000294

## ENCLOSURES (check all that apply)

 Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers  
(for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) \_\_\_\_\_ After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s)  
(please identify below):

**Substitute Specification;**  
**Substitute Drawings (Figs. 1-21G); and Return Receipt Postcard**

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Harness, Dickey &amp; Pierce, P.L.C.

Attorney Name  
G. Gregory Schivley / Bryant E. WadeReg. No.  
27,382 / 40,344

Signature

Date

March 1, 2002

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name

G. Gregory Schivley / Bryant E. Wade

Signature

Date

March 1, 2002

# FEE TRANSMITTAL for FY 2002

MAR 11 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

**(\$)** 1842

## Complete If Known

Application Number	10/004,354
Filing Date	October 31, 2001
First Named Inventor	NODA
Examiner Name	Not yet assigned
Group / Art Unit	2877
Attorney Docket No.	9319K-000294

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
 Order

Deposit Account:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey & Pierce, P.L.C.

**The Commissioner is authorized to:** (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 130)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	G. Gregory Schivley Bryant E. Wade	Registration No. Attorney/Agent)	2,382 / 40,344	Telephone	248-641-1600
Signature	<i>G. Gregory Schivley</i>			Date	March 1, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.